

## Right Wing Gear Assembly

Log Number      LG5  
Debris Field    Green  
Target Number   C1033  
Coordinates:  
    Latitude      \_\_\_\_\_  
    Longitude     \_\_\_\_\_

Right wing gear assembly is not attached to trunnion fittings.

Some hydraulic lines remain attached.

Some wiring remains attached.

Downlock bungee failed approximately six inches below upper attach point.

Jury strut became unattached to outer cylinder but remained attached to the downlock actuator. Jury strut failed at side strut joint as shown on illustration.

All brake rods failed as shown on illustration.

Forward outboard axle failed eighteen inches from gear beam centerline.

Retract stabilizing arms were bent as shown on illustration.

Outboard tires, inner hubs, outer hubs, and brake pads not attached to gear assembly. Forward inboard outer hub failed allowing tire to depart gear assembly. Aft inboard tire has cuts.

General scratching through paint layer only. No visible signs of soot.

*TWA-REPHLO*

*D. M. 11-20-96*

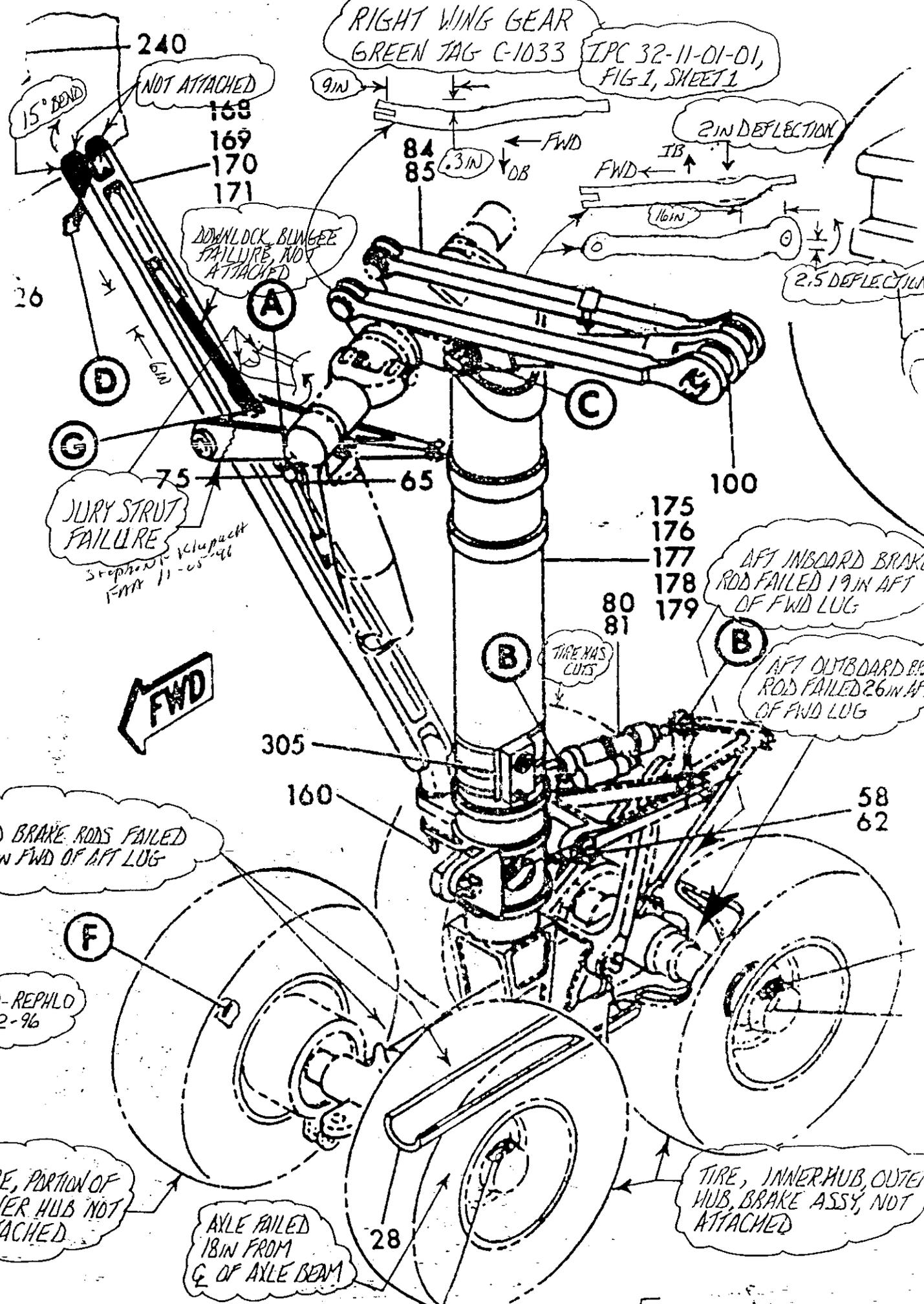
*11-25-96 Stephen F. 101424 H-ER FAA*

*R. Brachitt JAM 12-6-96*

*D. Pitt BOEING 12/18/96*

*S.D. GREEN ALPA 01-20-97*

RIGHT WING GEAR  
GREEN TAG C-1033  
IPC 32-11-01-01,  
FIG 1, SHEET 1



NOT ATTACHED

15° BEND

168  
169  
170  
171

DOWNLOCK BUNGEE  
FAILURE, NOT  
ATTACHED

JURY STRUT  
FAILURE

Stephen Klupack  
FAX 11-05-96

FWD

FWD BRAKE RODS FAILED  
20 IN FWD OF AFT LUG

TWA-REPHLO  
11-2-96

TIRE, PORTION OF  
INNER HUB NOT  
ATTACHED

AXLE FAILED  
18 IN FROM  
C OF AXLE BEAM

TIRE, INNER HUB, OUTER  
HUB, BRAKE ASSY, NOT  
ATTACHED

9 IN

IPC 32-11-01-01,  
FIG 1, SHEET 1

2 IN DEFLECTION

2.5 DEFLECTION

AFT INBOARD BRAKE  
ROD FAILED 19 IN AFT  
OF FWD LUG

AFT OUTBOARD BRAKE  
ROD FAILED 26 IN AFT  
OF FWD LUG

TIRE HAS  
CUTS